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ABSTRACT

This report is the fifth biennial survey of statistical information on 116 Pacific Northwest academic libraries. After an introduction which explains the data collection process and identifies some possible trends in the data, data tables present information for each of the institutions surveyed according to institutional category: four-year colleges and universities, two-year colleges, and law libraries and miscellaneous. Selected variables are then analyzed under four major headings: (1) collections--total volumes held, annual growth rate, current serials holdings, volumes held per FTE (full time equivalent) student, and catalog records in machine-readable form; (2) personnel--beginning professional salaries, salary of director, professionals as a percentage of staff, and percentage of female/male directors; (3) expenditures--library materials as a percentage of the library budget, serials expenditure as a percentage of the materials budget, total budget per FTE student, and materials budget per FTE student; and (4) use--reference transactions per week, database transactions, attendance count per typical week, and interlibrary lending and borrowing. A miscellaneous table provides data on the wages of student assistants. Copies of the survey instrument and instructions are included, and an index to the responding libraries is provided. (EW)

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LIBRARY STATISTICS OF COLLEGES & UNIVERSITIES IN THE PACIFIC NORTHWEST

1986-87

Pacific Northwest Library Association

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Edited By

Luise E. Walker

Published by the Academic Interest Group

of the Pacific Northwest Library Association

April, 1988

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INTRODUCTION

The fifth biennial statistical survey presented herein has been compiled from the collective labors of 116 Pacific Northwest academic libraries. Beginning with publication of the 1976-1977 statistics provided by British Columbia's two-year colleges, the Pacific Northwest Library Association now sponsors these compilations of data from almost all of the academic libraries in the region. These comparative recordings of the growth and activities of the libraries are reflections of their organizations' health and prosperity.

The standards set most recently by the work of B. J. Busch et al have provided a guiding blueprint. Providing for continuity, this edition used the same questionnaire as that for 1984-1985, save for one minor variation. Directors' salaries were reported in terms of specified ranges rather than their actual amounts. To clarify the summation of data, many arithmetic means were supplemented by medians. By introducing the median as a statistical viewpoint, a degree of skewness in the data was controlled. A middle-of-the-road profile surfaced.

One hundred eighteen questionnaires were returned, two too late for inclusion. For the 1984-1985 tabulation, 95 responses were used. Earlier returns were 129 (1982-1983) and 141 (1980-1981). Sixty-nine libraries (59.5%) responded to both this and the previous survey.

PNLA's Academic Interest Group (formerly the Academic Division) has been working with the Association of College and Research Libraries and other groups to develop an improved survey instrument. The goals are to reduce the inudation of questionnaires from many sources, and to find a uniform format that will serve various statistical needs. Some libraries have suggested that the forms used by their state libraries will do. Others are concerned about some differences in Canadian and U.S. reporting styles. Until these matters are resolved, PNLA will likely continue with the biennial surveys.

One purpose of consecutive surveys is to identify trends. Several apparent changes are noticeable. For example, is online database searching actually on a decline in the States while increasing in Canada? Have those databases on CD-ROM already impacted convential online volume? Is the percentage of male librarians actually declining, as suggested by the data for

for the past seven years? Has the larger response from the university and two-year colleges biased these conclusions? Perhaps an in-depth panel follow-up could resolve questions such as these.

Two data conversions were used. New this year was a documents conversion from linear feet or meters to numbers, using the Goverment Printing Office rule, one linear foot x 52 = number of pieces. Canadian dollars, as before, were converted to U.S. dollars by taking the average noon exchange rate each month, July, 1986 through June, 1987, as published in the Bank of Canada Review. This year the average was U.S. $1.3606 per Canadian dollar, so the Canadian dollar was converted to the U.S. dollar at 0.735.

The footnotes must be consulted to fully understand matters such as unusual fundings, variations of the statistical year, and holdings that are reported as bibliographic units.

For the next edition, thought should be given to the measuring of the changes that technology is bringing. Some suggestions are: automated circulation systems, CD-ROMs, and microcomputer software that is available for public use. Should less attention be paid to audio-visual materials? The PNLA Academic Interest Group does want input from you, the user of the data.

Table 1: Data for 4-year Colleges & Universities

Institution	Univ of Washington	Univ of Alberta	Univ of Br. Columbia	Univ of Calgary	Washington State Univ	Univ of Victoria	Oregon State Univ	Portland State Univ
	USA Public	Canada Public	Canada Public	Canada Public	USA Public	Canada Public	USA Public	USA Public
Rank	1	2	3	4	5	6	7	8
DATA CATEGORIES								
COLLECTIONS								
Vols, held - June 1987	4,658,911	3,014,789	2,639,439	1,499,997	1,492,864	1,150,000	1,075,907	775,466
Vols. added (gross)	158,790	123,625	88,131		38,511		30,002	26,416
Growth rate (gross)	3.5	4.3	3.4		2.6		2.9	3.5
Vols. per FTE student	173.01	116.53	124.48	76.73	92.71	143.43	76.57	78.07
Current serial titles	55,590	21,422	29,982	13,213	23,718	n/a	19,010	11,275
Audio-Visual units	896,443	n/a	463,549	1,154,055	7,557		234,669	201,048
Cartographic	227,671		173,612	159,852	n/a		174,743	33,233
Graphic	607,338		122,945	977,478	1,551		58,138	69,695
Audio	57,907		163,512	15,941	1,300		88	94,752
Film	1,063		1,649	748	3,587		1,688	1,948
Video	2,464		1,831		878		12	1,420
Kits	n/a				241		0	n/a
3-D		n.a			n/a		0	n/a
Microforms	4,693,784	2,446,773	3,492,476	1,758,447	2,356,530	1,710,000	1,455,743	1,249,111
Documents	ua	1,805,848	684,557	120,173	527,358	n/a	315,452	335,491
% Automated cat. records	70.00	62.00	37.50	20.00	70.00	40.00	60.00	88.00
PERSONNEL								
Prof. staff	119	86	103	40.2	41	29	34	28
Number female/male	84/35	55/29	63/40		29/12	14/15	22/12	12/16
Vacancies	0	2	0	0	4	1	2	0
Hrs. per week	40	35	35	35	40	35	40	40
Non-prof. staff	228	278	269	185.6	110	88	52	61
Prof. as % of staff	34.3	30.9	27.2	17.8	27.2	24.8	39.5	31.5
Student asst.	137	37	47	33.8	52	5	38.4	35
Sex of director	M	M	M			M		
EXPENDITURES								
Current serials	3,005,302	2,338,742	1,940,953	1,511,729	1,598,458	974,786	1,332,648	938,518
Total materials	4,754,033	3,113,760	3,884,606	2,949,992	2,292,844	1,696,442	2,103,863	1,671,310
Serials % materials	63.20	75.40	50.00	51.20	69.70	57.50	63.30	56.20
Total budget	16,040,689	11,782,104	12,708,201	7,908,004	6,773,071	4,158,498	5,084,934	5,741,626
Materials % of budget	29.60	26.40	30.60	37.30	33.90	40.80	41.40	29.10
Lib. budget % of inst. budget	2.40	6.96	7.50	5.30	3.40	7.98	2.40	11.00
USE								
ILL borrowed	4,986	13,320	10,519	6,286	3,755	4,590	3,980	2,139
loaned	78,824	15,702	19,035	15,945	17,391	3,681	10,577	5,128
Circulation	737,904	1,347,068	2,245,072	460,386	843,687	515,578	193,588	111,745
Reserve	246,332	289,594	355,000	287,489	65,798	83,943	105,655	120,050
Ref. transactions per week	12,073	7,316	7,500	4,600	1,604	800	1,112	2,272
Gate count per week	ua	112,000	n/a	n/a	30,145	n/a	19,029	13,623
BI - groups	434	566	286	n/a	419	n/a	42	105
students	8,302	13,699	4,983		6,821	n/a	1,318	2,200
Data base searches	3,215	3,544	2,724	n/a	1,516		1,692	625
Hrs. of service	99	105.25	78	90.5	112	92	86	
Enrollment FTE	26,928	25,872	21,204	19,638	16,103	8,018	14,051	9,933
Headcount	33,674	29,012	25,666		16,193	10,824	15,199	15,640

Table 1: Data for 4-year Colleges & Universities

Institution	Univ of Idaho	Univ of Montana	Montana State Univ	Central Washington Univ	Boise State Univ	Idaho State Univ	Univ of Portland	Reed College
Rank	USA Public 9	USA Public 10	USA Public 11	USA Public 12	USA Public 13	USA Public 14	USA Private 15	USA Private 16
DATA CATEGORIES								
COLLECTIONS								
Vols. held - June 1987	747,167	586,721	482,096	435,159	338,024	331,446	318,978	317,173
Vols. added (gross)	25,708	12,308	7,934	20,977	12,092	9,795	7,875	8,069
Growth rate (gross)	3.60	2.10	1.70	5.10	3.70	3.00	2.50	2.60
Vols. per FTE student	105.47	66.37	50.36	67.87	47.84	71.61	155.07	268.11
Current serial titles	15,073	4,394	4,631	2,276	4,012	3,169	1,446	1,560
Audio-Visual units	238,284	119,238	92,038	8,048	161,997		3,672	0
Cartographic	140,342	106,575	3,150	0	111,247	41,153	208	0
Graphic	93,600	2,473	85,000	92	30,644	n/a		0
Audio	2,559	7,729	3,625	2,164	12,964	n/a	3,464	0
Film	1,406	1,438	154	4,658	3,920	n/a		0
Video	365	901	109	527	55	n/a		0
Kits	12	111	0	607	2,865	n/a		0
3-D	n/a	11	0	0	302	n/a		0
Microforms	1,695,094	229,336	223,290	129,047	748,025	1,036,481	206,744	116,674
Documents	1,500,000	1,613,790		396,526	293,090	353,410	8,853	273,780
% Automated cat. records	80.00	70.00	80.00	100.00	99.00	98.00	72.00	93.00
PERSONNEL								
Prof. staff	24.5	14.	16.	14.	13.	8.	5.5	5.
Number female/male	11.5/13	6/8	12/4	4/10	6/7	3/5	3.5/2	4/1
Vacancies	0	1	6	1	0	4	0	0
Hrs. per week	40	40	40	40	40	40	35	37.5
Non-prof. staff	39.5	32	39	37.08	24.75	24	7	7
Prof. as % of staff	38.30	30.40	29.10	27.40	34.40	25.00	44.00	41.70
Student asst.	21.4	25	13	16.55	17	25.3	32	8
Sex of director	F	F	F	M		M	M	F
EXPENDITURES								
Current serials	672,729	409,329	667,430	309,697	494,054	391,000	80,000	164,095
Total materials	1,349,181	615,877	851,249	1,002,256	817,839	597,175	255,778	351,572
Serials % materials	49.90	66.50	78.40	39.00	60.40	65.50	31.30	46.70
Total budget	3,374,450	1,802,942	2,073,065	2,933,844	2,285,011	1,815,332	676,422	735,306
Materials % of budget	40.00	34.20	41.10	34.20	35.80	32.90	37.80	47.80
Lib. budget % of inst. budget	2.90	5.00	4.77	4.00	6.30	6.00	4.06	4.40
USE								
ILL borrowed	3,755	4,722	2,849	1,714	2,010	1,102	360	1,158
loaned	11,936	7,259	6,625	[illegible]94	4,847	1,309	1,516	2,112
Circulation	108,026	102,035	134,164	158,001	130,571	n/a	32,849	29,748
Reserve	54,599	35,490	62,973	n/a	18,907	n/a	20,510	49,419
Ref. transactions per week	n/a	656	1,637	553	1,063	578	144	100
Gate count per week	10,000	15,170	19,035	12,700	10,168	5,000	7,500	n/a
BI - groups	125	122	143	98	218	61	27	30
students	2,142	2,460	4,851	2,506	n/a	700	598	314
Data base searches	655	242	648	339	258	245	69	92
Hrs. of service	100	85	85.25	90	91.5	88	89	120.5
Enrollment FTE	7,084	8,840	9,570.68	6,411.75	7,066	4,628.5	2,057	1,183
Headcount	8,804	7,850	10,233	7,163	9,784	6,381	2,610	1,235

Table 1: Data for 4-year Colleges & Universities

Institution	Univ of Puget Sound	Pacific Lutheran Univ	Univ of Lethbridge	Southern Oregon State Coll	Evergreen State College	Lewis and Clark College	Seattle Univ	Western Oregon State Coll
	USA Private	USA Private	Canada Public	USA Public	USA Public	USA Private	USA Private	USA Public
Rank	17	18	19	20	21	22	23	24
DATA CATEGORIES								
COLLECTIONS								
Vols. held - June 1987	304,357	257,140	244,743	236,452	217,558	216,493	208,441	179,057
Vols. added (gross)	7,618	10,792	8,269	11,249	9,348	6,384	2,965	3,221
Growth rate (gross)	2.50	4.40	3.50	4.90	4.40	3.00	1.40	1.80
Vols. per FTE student	117.56	80.51	88.58	65.03	80.58	110.40	79.26	60.09
Current serial titles	1,354	2,036	2,377	2,022	1,645		2,370	1,600
Audio-Visual units	7,746	21,322	5,593	30,981	69,905	11,045	n/a	1,725
Cartographic		15,125		25,687	3,828		n/a	1,540
Graphic	0	822		3,438	55,415		n/a	
Audio	7,140	4,578	4,037	530	9,974		n/a	185
Film	83	797	1,556	719	399		n/a	
Video	392			607	190		n/a	
Kits	131			0	30		n/a	
3-D	0			0	69		n/a	
Microforms	121,282	53,899	535,941	541,485	264,868	41,948	207,317	348,565
Documents	94,168		171,704	203,003	81,446	52,585	n/a	87,883
% Automated cat. records	50.00	100.00	55.00	90.00	87.00	n/a	53.00	5.00
PERSONNEL								
Prof. staff	5	6	7	9	7.2	7	9	4
Number female/male	2/3	5/1	4/3	5/4	4.86/2.34	4.5/2.5	7/2	2/2
Vacancies	0	0	1	1	0.38	0	0	1
Hrs. per week	40	40	35	40	40	37.5	37.5	40
Non-prof. staff	18.25	13.96	24.5	14.5	35.23	9	17	8
Prof. as % of staff	21.5	30.1	22.2	38.3	17.0	43.8	34.6	33.3
Student asst.	12.8	30.03	6.65	9.66	20.89	15.0	9.51	6.0
Sex of director	M	M	M	F	F	M	M	M
EXPENDITURES								
Current serials	96,750	165,907	237,719	139,283	254,832	155,000	138,836	60,729
Total materials	276,200	591,200	481,476	270,464	486,445	92,655	186,429	170,601
Serials % materials	35.00	28.10	49.40	51.50	52.40		7.46	35.60
Total budget		1,285,475	1,240,125	946,374	1,882,216	606,319	684,251	562,620
Materials % of budget		46.00	38.80	28.60	25.80		27.20	30.30
Lib. budget % of inst. budget		4.28	4.30	5.70	9.90	2.00	n/a	3.85
USE								
ILL borrowed	3,651	659	6,681	1,356	4,532	4,092	500	665
loaned	759	3,072	3,442	2,449	3,299	1,082	738	619
Circulation	50,202	n/a	127,513	70,673	72,511	63,847	125,663	51,545
Reserve	35,349	n/a	45,882	26,709	n/a	11,275	25,022	19,212
Ref. transactions per week	175		500	1,061	481	119	102	178
Gate count per week	n/a		10,000	7,958	2,752	n/a	n/a	
BI - groups	29	38	156	102	60	n/a	29	54
students	606	850	1,718	2,016	1,295	n/a	322	1,690
Data base searches	27	164	172	798	200	374	299	55
Hrs. of service	115	107.5	70	78.25	81.5	143	85.5	86
Enrollment FTE	2,589	3,194	2,763	3,636	2,700	1,961	2,630	2,980
Headcount	2,714	3,857		4,542	2,975	2,240	3,150	3,394

Table 1: Data for 4-year Colleges & Universities

Institution	Anonymous #1	Whitman College	Willamette Univ	Whitworth College	College of Idaho	Linfield College	Anonymous # 2	Eastern Oregon State College
	USA Private	USA Private	USA Private	USA Private	USA	USA Private	USA Private	USA Public
Rank	25	26	27	28	29	30	31	32
DATA CATEGORIES								
COLLECTIONS								
Vols. held - June 1987	170,463	168,829	157,208	128,797	127,762	114,907	111,262	103,475
Vols. added (gross)	2,885	5,907	6,645	4,953	2,118	4,298	3,076	3,913
Growth rate (gross)	1.70	3.60	4.40		1.70	2.40	2.80	3.90
Vols. per FTE student	123.52	139.99	103.43	87.80		84.93	91.01	74.28
Current serial titles	34,233	1,700	1,787	800	615	978	888	1,290
Audio-Visual units	22,014	9,012	3,442	1,550		3,450	5,899	72,208
Cartographic		9,000	0			50	1,326	43,338
Graphic			0			500		23,339
Audio			3,332	1,540		2,720	4,404	4,128
Film			0			130	77	1,183
Video		12	39			50	27	220
Kits			71	10			65	
3-D			0					
Microforms	28,431	103,528	n/a	41,911	6,166	35,915	48,877	35,941
Documents	4,629	489,500	91,052	0	75,000	69,024	129,292	139,932
% Automated cat. records	n/a	79.00	100.00	95.00		100.00	30.00	90.00
PERSONNEL								
Prof. staff	5	5	5.5	4.1	2	4	5	3
Number female/male	2/3	2/3	5.5/0	1.1/3	1/1	3/1	3/2	1.5/1.5
Vacancies	0		0	0		0	0	1
Hrs. per week	38	35	40	40	40	40	35	40
Non-prof. staff	4.85	8.1	7	4	5.5	6	6.5	7.5
Prof. as % of staff	50.8	38.2	44	50.6	26.7	40	43.5	29
Student asst.	4.71	9.2	6.5	4.5	5	10	6.2	3.33
Sex of director	M		F	M		F	M	
EXPENDITURES								
Current serials	40,400	119,091	137,877	64,900	33,000	52,571	87,400	70,000
Total materials	113,006	152,659	292,981	67,688	71,106	125,207	159,843	185,837
Serials % materials	35.80	78.00	47.10	95.90	46,40	42.00	57,70	37.70
Total budget	396,694	357,769	674,287	407,466	198,297	506,968	362,870	406,281
Materials % of budget	28.70	42.70	43.50	16.60	35.90	24.70	44.00	45.70
Lib. budget % of inst. budget	3.17	4.21	3.93	3.29	n/a	3.00	2.50	4.10
USE								
ILL borrowed	255	1,040	2,079	1,679	311	3,183	1,246	1,873
loaned	549	1,569	1,342	1,233	148	1,233	750	1,134
Circulation	37,163	24,294	31,789	37,750	10,435	17,692	15,498	148,503
Reserve	6,478	38,840	15,794	8,689	n/a	8,510	1,909	
Ref. transactions per week		95	325	146	n/a	130	55	
Gate count per week	4,000	5,000	6,300	3,560	n/a	n/a	2,500	4,400
BI - groups	26	14	100	101	14	125	60	20
students	629	182	1,738	2,184	250	1,211	660	210
Data base searches	0	26	43	137	n/a	56	347	1,774
Hrs. of service	71.5	107	92	96	85	94	74	72
Enrollment FTE	1,380	1,206	1,520	1,467	n/a	1,353	1,222.5	1,393
Headcount	1,413	1,240	1,702	1,764		1,454	1,275	1,544

Table 1: Data for 4-year Colleges & Universities

Institution	Marylhurst College	Lewis Clark State Coll	Univ of Alaska Juneau	Oregon Inst Tech	Athabasca Univ	George Fox College	Trinity Western Univ	Rocky Mountain College
	USA Private	USA Public	USA Public	USA Public	Canada Public	USA Private	Canada Private	USA Private
Rank	33	34	35	36	37	38	39	40
DATA CATEGORIES								
COLLECTIONS								
Vols. held - June 1987	95,745	94,847	89,305	82,966	78,000	77,528	71,591	61,132
Vols. added (gross)	985	5,935	11,895	4,456	19,000	2,268	6,470	528
Growth rate (gross)	1.30	6.50	15.30	5.60	32.20	3.00	9.80	0.90
Vols. per FTE student	164.51	61.47	102.87	32.20		140.45	76.73	154.37
Current serial titles	306	697	1,385	1,141	900	640	631	289
Audio-Visual units	1,986	2,814	2,465	5,152		4,437	2,571	3,225
Cartographic	3	4	448	2,700		165	393	1,000
Graphic	0	1,106	0	1,127		2,205		0
Audio	1,931	1,570	1,836	1,110		1,974	1,678	1,572
Film	12	73	16	184		3	187	568
Video	40	56	24	31		90	291	20
Kits	0	4	141				22	65
3-D	0	1	0					0
Microforms	400	78,721	419,783	32,031	4,300	2,953	65,732	3,000
Documents	0			6,801			3,106	0
% Automated cat. records	10.00	98.00	98.00	98.00	100.00	38.00	40.00	0.00
PERSONNEL								
Prof. staff	3	3	4.2	7.5	5	2.5	7	1.5
Number female/male	2/1	0/3	3.2/1	2.5/5	3/2	1.5/1	/3	1.5/0
Vacancies	0	0	0	0	0	0		0
Hrs. per week	37.5	40	40	40	35	40	37.5	37.5
Non-prof. staff	1	6	7.75	8	12	4	4	1
Prof. as % of staff	75.00	33.33	35.10	51.60	29.40	38.5	63.60	60.00
Student asst.	3	7	2.5	11	0	5.1	1	2.5
Sex of director	F	M	M	M	F	M		F
EXPENDITURES								
Current serials	6,000	27,107	75,988	89,068	50,715	31,715	17,934	18,350
Total materials	16,000	80,416	146,633	222,986	44,715	70,720	82,776	60,350
Serials % materials	37.50	33.70	51.80	39.90		44.00	21.70	30.40
Total budget	125,964	311,831	606,343	730,938	529,935	225,332	185,220	96,737
Materials % of budget	12.70	25.80	24.20	30.50		31.40	44.70	62.40
Lib. budget % of inst. budget	2.40	5.27	5.00			4.50		1.90
USE								
ILL borrowed	500	1,196	1,189	1,464	1,305	703	57	150
loaned	366	462	850	1,034	801	400		231
Circulation	9,836	30,876	15,597	32,177	21,253	16,861	34,537	5,003
Reserve	450	8,039	4,181	9,501	n/a	4,490	14,376	539
Ref. transactions per week	56	135	220	410	n/a	27		62
Gate count per week	n/a	3,658	662	10,000	n/a			104
BI - groups	30	66	140	125	n/a	20		28
students	300	1,062	1,180	557	n/a	354		200
Data base searches	31?	149	360	1,300	n/a	33		28
Hrs. of service	74	82	71	120	40	78.25	76.5	80
Enrollment FTE	582	1,543	868	2,575	n/a	552	933	396
Headcount	1,442	2,048	2,234	2,981	14,500	549	1,109	400

Table 1: Data for 4-year Colleges & Universities

Institution	Concordia College	Western Baptist College	Northwest Christian College	Montana Coll Mineral Sci Tech	Canadian Union College	Multnomah School of the Bible	Heritage College	Columbia Christian College
	USA	USA	USA	USA	Canada	USA	USA	USA
Rank	Private 41	Private 42	Private 43	Public 44	Private 45	Private 46	Private 47	Private 48
DATA CATEGORIES								
COLLECTIONS								
Vols. held - June 1987	55,479	53,522	52,382	48,425	45,473	44,103	40,000	35,658
Vols. added (gross)	924	3,133	1,108	1,776	3,738	3,191	200	1,050
Growth rate (gross)	1.70	6.20	2.10	3.80	8.90	7.80	0.50	2.90
Vols. per FTE student	142.25	222.08	286.24		182.62	73.50	200.00	142.06
Current serial titles	506	375	225	560	485	629	150	210
Audio-Visual units	7,091	2,150	5,561	74,277	2,201	5,077	150	27,933
Cartographic	139	0	437	74,277	n/a	290	100	13
Graphic	4,021	113	2,354		603	4,139		27,310
Audio	2,658	1,976	2,561		455	637		410
Film	51	0	1		110	0		495
Video	61	3	33		573	11	50	30
Kits	117	58	145		403	0		75
3-D	44	0	30		57	0		
Microforms	20,295	742	574		1,418	6,450		28,333
Documents	857	0	0			n/a	50	
% Automated cat. records	10.00	0	10.00	80.00	35.00	n/a	0	
PERSONNEL								
Prof. staff	1	1	2	1	2	2	1	2
Number female/male	0/1	0/1	1/1	1/0	1/1	1/1	1/0	1/1
Vacancies		1	0	1		0	0	0
Hrs. per week	n/a	40	40	40	36	40	40	40
Non-prof. staff	0.75	1.25	2	7	1	3.6	1	1.5
Prof. as % of staff	57.10	44.40	40.00	12.50	66.70	35.70	50.00	57.10
Student asst.	2	1	6	1.28	2.80	2.20	5	0.94
Sex of director	M	M		F	M	M	F	M
EXPENDITURES								
Current serials	9,800	5,045	7,000	76,587	18,008	6,258	4,200	5,000
Total materials	40,497	13,000	28,600	125,769	65,048	31,354	38,000	22,208
Serials % materials	24.20	38.80	24.50	60.90	27.70	20.00	11.10	22.50
Total budget	107,668	59,204	126,753	306,428	158,025	170,853	40,000	70,770
Materials % of budget	37.60	22.00	22.60	41.00	41.20	18.40	95.00	31.40
Lib. budget % of inst. budget	3.47	3.20	5.70	4.00	5.80	n/a		
USE								
ILL borrowed	85	114	64	746	110	97	15	205
loaned	99	66	50	1,259	2	135	1	95
Circulation	6,526	14,021	13,862	18,452	11,700	20,876	100	3,447
Reserve	1,865	3,181	2,741	11,202	n/a	12,698	125	3,288
Ref. transactions per week	n/a	50	50	20	n/a	n/a	20	98
Gate count per week	n/a	n/a	890	3,000	n/a	u/a	100	465
BI - groups	4	n/a		15	n/a	10	10	2
students	70	n/a		150	n/a	330		42
Data base searches	n/a	0	0	64		n/a		2,560
Hrs. of service	83.5	80	69	84	62	92	62	76.5
Enrollment FTE	390	241	183		249	600	200	251
Headcount	450	257	259	1,756	274	662	300	

Table 1: Data for 4-year Colleges & Universities

Institution	Anonymous # 3	Emily Carr Coll of Art & Design	Anonymous # 4	Chukchi College				
	USA Private	Canada Public	USA Private	USA Public				
Rank	49	50	51	52				
DATA CATEGORIES								
COLLECTIONS								
Vols. held - June 1987	25,894	9,837	1,864	392				
Vols. added (gross)	885	382	20	0				
Growth rate (gross)	3.50	4.00	1.00	0.00				
Vols. per FTE student	212.25	13.24	1.34	19.36				
Current serial titles	170	127	97	0				
Audio-Visual units	1,181	581	29					
Cartographic	n/a		0	0				
Graphic			0	0				
Audio	1,024	308	0	0				
Film	82		20	n/a				
Video	3	273	9	n/a				
Kits	72		0	n/a				
3-D			0	n/a				
Microforms	1,689		7,853	n/a				
Documents	0		0	0				
% Automated cat. records	0		0	n/a				
PERSONNEL								
Prof. staff	2	2	1	0				
Number female/male	1/1	1/1	1/0	0/0				
Vacancies	0	0	0	0				
Hrs. per week	35	40	35	40				
Non-prof. staff	0	3.75	0	1				
Prof. as % of staff	100.00	34.80	100.00					
Student asst.	0.96	0.73	0.5	0				
Sex of director	F	M	F	F				
EXPENDITURES								
Current serials	1,900	4,190	5,500	1,165				
Total materials	6,300	26,218	43,325	n/a				
Serials % materials	30.20	16.00	12.70					
Total budget	30,000	163,216	64,965	14,325				
Materials % of budget	21.00	16.10	66.69					
Lib. budget % of inst. budget	n/a	4.00	1.00					
USE								
ILL borrowed		3	74	37				
loaned		7	2	0				
Circulation		12,700	122	n/a				
Reserve		3,200	0	0				
Ref. transactions per week		23	60	n/a				
Gate count per week		1,500	n/a	n/a				
BI - groups	3	5	48	n/a				
students	n/a	190	1,440	n/a				
Data base searches	0	n/a	450	0				
Hrs. of service	71	56	35	44				
Enrollment FTE	122	743	1,392	20.25				
Headcount	n/a	1,115	3,490	162				

Table 2: Data for 2-year Colleges

Institution	British Columbia Inst of Tech	Ricks College	Northwest Nazarene College	Mount Royal College	Anonymous # 5	Red Deer College	College of New Caledonia	Kwantlen College
	Canada Public	USA Private	USA Private	Canada Public	Canada Public	Canada Public	Canada Public	Canada Public
Rank	1	2	3	4	5	6	7	8
DATA CATEGORIES								
COLLECTIONS								
Vols. held - June 1987	310,433	131,859	125,205	113,960	94,706	93,142	92,900	86,609
Vols. added (gross)	21,235	3,211	2,617	6,192	3,027	3,695	4,900	2,805
Growth rate (gross)	7.32	2.49	2.11	5.62	3.3	4.1	5.3	3.3
Vols. per FTE student	41.82	20.29	11.82	22.75	36.44	25.09	48.90	29.38
Current serial titles	3,250	630	655	1,071	641	1,109	600	546
Audio-Visual units	10,473	26,160	2,655	11,547	1,599	45,420	4,038	5,747
Cartographic	4,290	13,127					n/a	1,494
Graphic		3,236					247	
Audio	2,000	7,398	2,655		459		1,328	3,284
Film	1,632	522			428		538	763
Video	1,400	1,827			584		1,898	807
Kits	1,151	50			128		27	86
3-D							n/a	
Microforms	239,500	26,160	47,319	146,779	3,557	21,126	2,400	1,330
Documents		229,478	12,341	2,043	n/a		n/a	464
% Automated cat. records	100	100	71	80			100	100
PERSONNEL								
Prof. staff	8.33	10	3	7	5.6	3	3	5
Number female/male	5.5/3	0/10	2/1	6/1	5/.6	2/1	3/0	4/1
Vacancies	0	0	0	0	0	0	0	0
Hrs. per week	35	40	40	35	35	37.5	35	35
Non-prof. staff	26.5	13	2	29		17	7.9	20
Prof. as % of staff	23.9	56.52	60.	16.6		15	27.5	20
Student asst.	0.6	23.1	6.			1.25	1.7	1
Sex of director	F	M	F	F	M	F	F	M
EXPENDITURES								
Current serials	112,570	50,000	29,000			83,922		33,810
Total materials	240,471	166,000	37,036	242,550		196,341	123,480	76,309
Serials % materials	46.8	30.12	78.0			42.7		44.3
Total budget	1,195,845	1,145,000	233,698		537,505	647,925	376,320	679,230
Materials % of budget	20.1	14.5	16.0			30.3	32.8	11.2
Lib. budget % of inst. budget	2.36	4.1	2.46			3.9	4.0	6.0
USE								
ILL borrowed	466	1,403	123	1,767	38	454	2,109	1,055
loaned	393	247	338	1,250	159	375	1,161	170
Circulation	26,057	132,000	19,045	88,347		82,959	35,600	72,969
Reserve	16,468	960,000	3,904				15,000	29,467
Ref. transactions per week	739	120		750	800	250	310	400
Gate count per week	14,000	24,000		9,000		8,500	11,500	
BI - groups	84	12	18	173	150	92	91	
students	1,680	300	473	1,933	4,852	2,655	1,278	3,050
Data base searches	266	950	15	241		80	54	
Hrs. of service	85.5	58	81	91	60	77.25	82	58
Enrollment FTE	7,423	6,500	1,033	5,010	2,599	3,713	1,900	2,948
Headcount	15,343	7,200	1,075	23,666				

Table 2: Data for 2-year Colleges

Institution	Douglas College	Anonymous # 6	Okanagan College	Selkirk College	Grant MacEwan Comm Coll	Mount Hood Community College	Portland Community College	Lane Community College
	Canada Public	Canada Public	Canada Public	Canada Public	Canada Public	USA Public	USA Public	USA Public
Rank	9	10	11	12	13	14	15	16
DATA CATEGORIES								
COLLECTIONS								
Vols, held - June 1987	81,422	77,315	72,883	69,346	66,714	63,364	62,700	58,074
Vols, added (gross)	6,533	5,582	4,784	2,354	6,926	970	5,000	1,211
Growth rate (gross)	8.4	7.2	6.7	3.5	11.6	1.6	7.7	2.1
Vols, per FTE student	54.28	12.77	23.65	45.32	15.56	11.45	5.26	23.93
Current serial titles	584	941	582	515	867	440	900	350
Audio-Visual units	6,353	5,722	4,916	5,169	5,208	7,722	7,050	3,318
Cartographic	1,205			2,056		569		993
Graphic	301			942		1,663		200
Audio	2,431		274	710		3,700	4,000	1,700
Film	1,186			728			1,050	150
Video	1,201		4,642	443		1,790	1,000	200
Kits	29			290			1,000	52
3-D								23
Microforms	38,338	76,160	400	2,609		119		
Documents	n/a	n/a			n/a		n/a	
% Automated cat. records	100	100	100	100	100	100	95	99.5
PERSONNEL								
Prof. staff	6.6	4	4.5	2.5	7.25	2.8	9	6
Number female/male	5.6/1	2/2	3.5/1	0.5/2	6.25/0	1.9/.9	6/3	4/2
Vacancies	0	0	0	0	0	0	0	0
Hrs. per week	35	36.25	37.5	37.5	35	35	40	40
Non-prof. staff	20.	23.85	20.5	8.5	16.5	6.	20.	17.
Prof. as % of staff	25.	14.4	18.	22.7	30.5	31.8	31.	26.1
Student asst.	2.	2.	0.25		5.	4.9	14.	2.66
Sex of director	F	M	M	M	F		F	M
EXPENDITURES								
Current serials	34,398	113,925	36,750	23,520		22,419	60,000	14,500
Total materials	159,495	276,360	80,850	53,917	170,888	22,878	131,000	54,000
Serials % materials	22	12.2	45.5	43.6		98	45.8	26.9
Total budget	756,223	936,390	49,840	337,083	818,176	360,317	1,430,582	591,349
Materials % of budget	21.	29.5	16.2	16.	20.9	6.3	9.2	9.1
Lib. budget % of inst. budget		2.	3.5	4.	3.9	1.8	6.	2.5
USE								
ILL borrowed	606	703	304	793	431	312	900	134
loaned	698	453	103	1,410	194	706	450	526
Circulation	73,480	70,907	88,192	26,956	83,684	48,683	104,025	7,590
Reserve	n/a		n/a	n/a	n/a	25,603	32,238	3,761
Ref. transactions per week	367	900	306	185		350		194
Gate count per week	11,325	8,000		3,500		4,860	11,815	7,000
BI - groups	176		148	147		100		60
students	3,645	2,404	5,180	833		2,000		75
Data base searches	129	1,180		35	31	70		30
Hrs. of service	74.25	80.25		61	64.5	61	76	67.5
Enrollment FTE	1,500	6,057	3,082.1	1,530	4,288	5,536	11,915.71	2,427
Headcount			4,340			10,024	31,128	15,215

Table 2: Data for 2-year Colleges

Institution	Medicine Hat College	Columbia Basin College	Anonymous # 7	Olympic College	College of So. Idaho	Clackamus Community College	Spokane Falls Community College	Chemeketa Community College
	Canada Public	USA Public	Canada Public	USA Public	USA Public	USA Public	USA Public	USA Public
Rank	17	18	19	20	21	22	23	24
DATA CATEGORIES								
COLLECTIONS								
Vols, held - June 1987	55,856	53,572	52,953	52,942	51,417	50,280	50,146	49,440
Vols, added (gross)	1,887	2,264	2,278	1,274	1,648	1,091	1,215	1,316
Growth rate (gross)	3.4	4.4	4.5	2.5	3.1	2.2	2.4	2.7
Vols. per FTE student	27.93	15.91	36.08	16.29		56.94	33.43	23.42
Current serial titles	598	530	605	415	677	450	680	747
Audio-Visual units	5,615	4,687	2,233	6,375	2,647	4,232	3,329	6,161
Cartographic	20	57	296	0	1,427	818		440
Graphic	1,660	176	9	185	472	0		995
Audio	2.260	3,036	434	2,435	193	3,414	1,912	2,791
Film	1,021	318	800	434	185	n/a	808	673
Video	550	464	689	267	370	n/a	401	1,178
Kits	80	568	4	0	0	n/a	208	80
3-D	24	68	1	0	0	n/a		4
Microforms	1,900	43,035	14,523	3,454	59,263	3,921		189
Documents	900	5,000	0	0	n/a	0		546
% Automated cat. records	0	0	5	0	0	97	100	100
PERSONNEL								
Prof. staff	2	4.4	4	4	3	3	6.95	2.1
Number female/male	0/2	3.4/0	2/0	2/2	1/2	2/1	3.95/3	2/0.1
Vacancies	0	0	0	0	0	0		0
Hrs. per week	35	35	37.5	37.5	40	40	40	35
Non-prof. staff	12.76	7	12	5	8.8	5.5	10.1	7.3
Prof. as % of staff	13.6	38.6	14.3	44.4	25.4	35.3	40.8	24.0
Student asst.	0.82	2.9	1.	4.4	1.3	3.5	6.	5.8
Sex of director	M	F	F	M	M	F		
EXPENDITURES								
Current serials	27,930	15,460	34,056	12,173	16,002	8,835	36,300	38,279
Total materials	75,820	113,255	171,207	65,769	30,694	68,000		82,274
Serials % materials	36.8	13.7	19.9	18.5	52.1	13.		46.5
Total budget	326,382	482,044	601,066	373,782	289,146	292,552	659,537	372,611
Materials % of budget	23.2	23.5	28.5	17.6	10.6	23.2		22.1
Lib. budget % of inst. budget	2.7	4.6			2.62	1.9	9.	1.6
USE								
ILL borrowed	1,080	454	431	666	897	724	418	926
loaned	23	75	84	55	5	612	534	1,712
Circulation	54,295	21,000	23,771	21,276	10,186	52,000	67,091	47,649
Reserve	11,813	8,989	12,377	n/a	1,396	2,630		15,000
Ref. transactions per week	241	200	125	87		126	551	138
Gate count per week	5,286	2,205	10,065		58,857	1,900		3,554
BI - groups	89	15	87	40	28	629	125	280
students	1,052	525	2,451	800		789		5,600
Data base searches	62	520	185	40	301	12	300	240
Hrs. of service	73.25	64.5	80.	57.	63.5	62.	70.	63.
Enrollment FTE	2,000	3,367	1,467.54	3,249		883	1,500	2,111
Headcount		6,018	3,748	6,143	2,341	21,652	5,200	16,285

Table 2: Data for 2-year Colleges

Institution	Fraser Valley College	Skagit Valley College	Ketchikan College	Grays Harbor College	Blue Mountain Comm Coll	Big Bend Comm Coll	North Seattle Community College	Camosun College
	Canada Public	USA Public	USA Public	USA Public	USA Public	USA Public	USA Public	Canada Public
Rank	25	26	27	28	29	30	31	32
DATA CATEGORIES								
COLLECTIONS								
Vols. held - June 1987	48,721	47,089	44,562	42,539	42,434	41,733	41,377	39,416
Vols. added (gross)	2,868	917	1,208	875	1,554	947	927	1,291
Growth rate (gross)	6.2	1.9	2.8	2.1	3.7	2.2	2.3	3.3
Vols. per FTE student		17.78		34.25	90.77	39.13	35.16	11.54
Current serial titles	468	461	198	341	389	335	390	395
Audio-Visual units	3,425	15,680	851	1,293	8,090	3,873	1,257	3,871
Cartographic		122	653		1,929	0	0	
Graphic		9,600	0	173	3,327	259	0	
Audio	2,077	4,600	318	827	849	2,675	302	1,533
Film	146	276	0	164	125	639	715	687
Video	904	162	0	129	1,536	300	142	1,268
Kits	298	920	0		301	0	98	383
3-D		0	0		23	0	0	
Microforms			n/a	37	21,153	6,177	n/a	1,433
Documents	10,000	n/a	2,548		1,925	n/a	0	
% Automated cat. records	100	90	n/a	2.5	26	10	98	100
PERSONNEL								
Prof. staff	4	5.83	1	2	2.5	1.5	4	3
Number female/male	3/1	3.83/2	0/1	1/1	1.5/1	1/0.5	2/2	1/2
Vacancies		0	0		0	0	0	0
Hrs. per week	35	35	40	36	40	40	30	35
Non-prof. staff	9	7	1	3	5.25	3	9	15
Prof. as % of staff	30.8	45.4	50	40	32.3	33.3	30.8	16.7
Student asst.		4.22	0		1.83	0.5	26	1
Sex of director		F		F	F	F	M	F
EXPENDITURES								
Current serials	18,926	14,066	2,946	14,642	14,441	16,026	13,298	
Total materials	45,423	36,089	20,736	47,805	52,603	41,795	40,666	16,266
Serials % materials	41.7	39.	14.2	30.6	27.5	38.3	32.7	
Total budget	418,509	320,606	137,223	217,451	288,354	207,749	408,410	458,345
Materials % of budget	10.9	11.3	15.1	22.	18.2	20.1	10.	7.9
Lib. budget % of inst. budget	6.	4.64	n/a		2.59	4.1	5.	1.
USE								
ILL borrowed	941	463	115	340	513	243	205	744
loaned	193	430	105	4	315	107	381	613
Circulation	65,269	8,146	8,140	21,080		8,052	30,618	70,142
Reserve	n/a	2,086	860	n/a	15,562	n/a		
Ref. transactions per week	412	250	n/a	38	36	820	n/a	114
Gate count per week	n/a	2,690	n/a	n/a	2,880	n/a	6,591	n/a
BI - groups	131	68	n/a	34	15	25	100	122
students	4,585	1,371	n/a		300	350	n/a	3,132
Data base searches	120	10	n/a	12	35	750	33	n/a
Hrs. of service	60	60.5	60	61	83.75	60	60	59
Enrollment FTE		2,648		1,242	467.47	1,066.46	1,177	3,416
Headcount		5,227		2,420	2,653	1,983	7,133	16,059

Table 2: Data for 2-year Colleges

Institution	Umpqua Community College	Clark College	Fairview College	Anonymous # 3	North Idaho College	Bellevue Community College	Edmonds Community College	Central Oregon Comm Coll
	USA Public	USA Public	Canada Public	Canada Public	USA Public	USA Public	USA Public	USA Public
Rank	33	34	35	36	37	38	39	40
DATA CATEGORIES								
COLLECTIONS								
Vols. held - June 1987	39,278	39,222	37,012	36,914	35,393	35,020	33,686	33,503
Vols. added (gross)	1,600	1,641	2,890		907	1,158	1,469	1,807
Growth rate (gross)	3.2	4.1	8.4		2.8	3.3	4.5	5.7
Vols. per FTE student	59.16		68.1	4.92	20.2	8.17	8.74	58.81
Current serial titles	340	680	375	631	1,819	496	460	340
Audio-Visual units	1,004	804	3,404	2,912	11,265	10,988	2,091	5,157
Cartographic	n/a		29	672	400	133		3,000
Graphic	0	219	1,653	613	7,166	3,736	558	1,051
Audio	1,002	370	600		2,444	5,290	1,060	761
Film	0	85	184	923	240	948	178	90
Video	2	135	692	704	441	806	295	255
Kits	0		203		574	75		0
3-D	0		43	0	0			0
Microforms	6,306	3,730	3,301	551	2,800	40,248	1,089	23,667
Documents	n/a	n.a		3,036	0	0		366
% Automated cat. records	43	28.8	0	0	100	100	85	40
PERSONNEL								
Prof. staff	2	5	1	6	2.5	5.08	4	2.425
Number female/male	2/0	3.25/3	1/0	6/0	2/1	3.75/1.33	2/2	2.425/0
Vacancies	0	0	0	0	0	0	0	0
Hrs. per week	40	36	36.25	36.25	40	35	35	40
Non-prof. staff	3.5	7	7	16.65	3.5	13.83	8	5.5
Prof. as % of staff	36.4	41.7	12.5	26.5	41.7	22.4	33.3	31.3
Student asst.	0.6	5	0	3.21	0.5	3.78		3.95
Sex of director	F			F	M	M	M	F
EXPENDITURES								
Current serials	13,075	19,944	17,199	40,809	20,884	47,380	14,963	25,572
Total materials	33,796	69,947	86,447	159,471	84,685	160,584	54,201	56,526
Serials % materials	38.7	28.5	19.9	25.6	24.7	29.5	27.6	45.2
Total budget	161,335	559,553	291,403	709,605	228,303	666,475	473,763	301,367
Materials % of budget	20.9	12.5	29.7	22.5	37.1	24.1	11.4	18.8
Lib. budget % of inst. budget	2.5	4.1	3.17	1.3	2.1	4.4	4.95	2.0
USE								
ILL borrowed	1,472	497	117	1,044	141	167	576	989
loaned	210	58	0	252	23	426	302	322
Circulation	16,335	40,405	10,292	43,431	11,015	37,959	26,702	8,836
Reserve	1,372	n/a		1,805	2,606	15,252	5,587	7,725
Ref. transactions per week	68	119		825	800	236	147	183
Gate count per week	1,177	5,292		11,000	1,500	7,492	1,600	2,394
BI - groups	77	261	77	121	25	137	59	19
students	820	2,925	1,023	2,233	5	4,521	1,180	1,107
Data base searches	13	13	n/a	160	1,000	30	61	369
Hrs. of service	63.5	64.5	72	76	71.75	59	67.5	66
Enrollment FTE	663.91		543.5	7,509	1,752	4,287.3	3,854	562.02
Headcount	4,998		1,436		2,278	10,600	6,691	4,952

Table 2: Data for 2-year Colleges

Institution	Keyano College	Wenatchee Valley College	Rogue Community College	Pr. William Sound Comm. Coll.	Olds College	E. Kootenay Community College	Northern Lights College	Banff Centre for Contin Ed
	Canada Public	USA Public	USA Public	USA Public	Canada Public	Canada Public	Canada Public	Canada Publ/Priv
Rank	41	42	43	44	45	46	47	48
DATA CATEGORIES								
COLLECTIONS								
Vols. held - June 1987	33,202	32,900	32,672	32,354	30,919	29,053	26,915	23,032
Vols. added (gross)	2,895	1,285	1,000	1,167	1,806	2,375	1,892	1,877
Growth rate (gross)	9.4	4.0	3.1	3.7	6.2	8.4	7.5	8.5
Vols. per FTE student	3.2	18.13	53.13		31.81	35.91	64.5	76.77
Current serial titles	599	219	275	163	369	407	295	160
Audio-Visual units	5,079	3,538	735	2,781	1,950	2,650	2,577	4,499
Cartographic	268	50	170	0	212	36	300	
Graphic	2,288	1,259	0	0		317		
Audio	1,363	1,675	300	2,377	73	601	450	4,278
Film	460	107	45	133	200	208	17	12
Video	697	322	170	192	853	1,446	1,750	209
Kits		125	50	79	564	42	60	
3-D		0	0	0	48			
Microforms	15,081	2	1,580	10,000	38,200	n/a	85	
Documents	1,201	n/a	200	0	3,000	n/a	n/a	
% Automated cat. records	n/a	0	98	90	0	100	100	100
PERSONNEL								
Prof. staff	1	1	2	1	6	2.2	1	2
Number female/male	1/0	0/1	2/0	1/0	3/3	1.2/1	0/1	1/1
Vacancies	0	0	0	0	0	0	0	0
Hrs. per week	36	40	36	37.5	37.25	35	35	35
Non-prof. staff	6.8	4.64	3.5	4.2	2.5	4.5	4	2
Prof. as % of staff	12.8	17.7	36.4	19.2	70.6	32.8	20	50
Student asst.	1.1	0.5	2	0	2	0.2	0.32	2
Sex of director	F	M	F	F	M	F	M	M
EXPENDITURES								
Current serials	26,890	8,000	8,000	4,309	15,435	12,495	8,820	6,615
Total materials	141,175	25,000	29,000	20,000	62,475	40,171	14,700	69,825
Serials % materials	19.0	32.0	27.6	21.5	24.7	31.1	60.0	9.5
Total budget	346,067	217,001	148,826	309,046	154,877	239,578	144,060	199,716
Materials % of budget	40.8	11.5	19.5	6.5	40.3	16.8	10.2	35.0
Lib. budget % of inst. budget	3.0	4.3	2.6	1.0	0.021	5.7		2.8
USE								
ILL borrowed	469	844	1,222	224	37	614	334	600
loaned	70	219	898	383	41	266	25	25
Circulation	20,715	31,045	16,268	46,440		19,432	12,564	27,803
Reserve		n/a	8,034	150		6,341		
Ref. transactions per week	100	300	92	30	125	n/a		40
Gate count per week	2,500	2,250	821	725	3,000	2,951		n/a
BI - groups	23	30	24	25	50	35	18	6
students	405	600	300	n/a	25	764		200
Data base searches	66	180	11	100	0	60		150
Hrs. of service	74	62	75.5	55	79.5	62.5	55	84
Enrollment FTE	1,067	1,815	615	n/a	971.9	809	417.3	300
Headcount	3,123	6,796	2,672	n/a	800		4,275	1,100

Table 2: Data for 2-year Colleges

Institution	Kenai Peninsula College	Salish Kootenai College	Northwest Community College	South Puget Sound Comm Coll	Dawson Community College	Northwest Community College	Flathead Valley Comm Coll	Bassist College
	USA Public	USA Private	Canada Public	USA Public	USA Public	USA Public	USA Public	USA Private
Rank	49	50	51	52	53	54	55	56
DATA CATEGORIES								
COLLECTIONS								
Vols, held - June 1987	22,746	22,481	21,136	18,630	16,800	14,389	11,494	11,063
Vols, added (gross)	940	3,381	789	1,917	405	1,747	274	584
Growth rate (gross)	4.3	17.7	3.8	11.2	2.5	13.8	2.4	5.6
Vols, per FTE student	42.36	57.49	26.13	9.73	40.88		12.84	316.08
Current serial titles	199	147	452	356	217	7.5	120	114
Audio-Visual units	1,239	735	2,177	1,505	1,508	439	n/a	8,034
Cartographic	194	350	483		11	67	n/a	
Graphic	536			834	301	91	n/a	8,000
Audio	503	150	377		622	49	n/a	
Film	0	20	343	107	79	4	n/a	28
Video	0	200	974	564	33	228	n/a	6
Kits	6	15			0		n/a	
3-D	0				12		n/a	
Microforms	35,035	300	1,675		n/a	0	2,600	
Documents	0		n/a	0	n/a	772	n/a	4
% Automated cat, records	0	0	99	100	5		97	0
PERSONNEL								
Prof, staff	1	2	4	3	1	1	1	3
Number female/male	1/0	0/2	3/1	2/1	1/0	1/0	0/1	2/0
Vacancies	0	0	0	0	0	1	0	0
Hrs, per week	40	40	35	30	40		45	40
Non-prof, staff	1	0	2.5	3	1	0.23	1	0
Prof, as % of staff	50	100	61.5	50	50	81.3	50	100
Student asst,	0.5	1	0.5	1.93	1	0.37	2	0
Sex of director	F	M	M	M	F	F	M	F
EXPENDITURES								
Current serials	10,650	1,950	7,350	8,620	9,107	3,131	3,200	4,473
Total materials	20,345	6,625	7,350	53,020	16,916	12,010	12,200	6,276
Serials % materials	52.3	29.4	100	16.3	53.8	26.1	26.2	71.3
Total budget	122,060	63,300	104,145	238,174	66,177	91,460	100,867	100,311
Materials % of budget	16.7	10.5	7.1	22.3	25.6	13.1	12.1	6.3
Lib, budget % of inst, budget	3.52	3.1	0.03	5.0	4.0		2.9	8.9
USE								
ILL borrowed	91	124	103	701	43	224	n/a	10
loaned	113	18	22	258	52	39	n/a	0
Circulation	5,513	2,750	9,180	23,513	4,047	2,747		4,333
Reserve	378	n/a	720		995	212		0
Ref, transactions per week	13	n/a	45	167	200	27	350	75
Gate count per week	567	n/a	576		700	109		625
BI - groups	8	20	16	60	50	18	13	8
students	152	90	160		300	180	260	160
Data base searches	0	5	0		0	12		0
Hrs, of service	60	60	68	54.5	54	49	53	48
Enrollment FTE	537	391	809	1,915	411		895	35
Headcount	1,409	801	1,144	4,000	589		2,000	220

Table 3: Data for Law Libraries & Miscellaneous Institutions

Institution	Oregon Health Sci Univ	Mount Angel Abbey	Western Conservative Bapt Semin	Western Evangelical Seminary	Oregon Graduate Center	Justice Inst of Brit Columbia	Walla Walla Coll Sch Nursing	Western States Chiropr Coll
	USA Public	USA Private	USA Private	USA Private	USA Private	Canada Public	USA Private	USA Private
Rank	1	2	3	4	5	6	7	8
DATA CATEGORIES								
COLLECTIONS								
Vols, held - June 1987	189,271	151,858	54,727	50,000	18,898	11,837	7,000	6,170
Vols, added (gross)	5,496	8,858	3,650	2,500	754	791	50	900
Growth rate (gross)	2.97	6.19	6.97	5.0	4.16	7.16	0.71	16.36
Vols, per FTE student	155.19	1,432.62	145.95	324.66	125.99	n/a	122.81	15.35
Current serial titles	2,464	616	1,213	406	491	196	100	450
Audio-Visual units	1,333	2,700	10,000	3,095		1,045	140	2,035
Cartographic	0	1,500	0	0			0	0
Graphic	0	0	6,391	25			0	0
Audio	17	1,200	3,380	1,500		79	50	700
Film	9		0	51		316	5	35
Video	1,007		192	18		363	60	500
Kits	300		37	1,500		3	15	400
3-D	0		0	1		2	0	400
Microforms	1,120	15,951	17,641	6,567	12,375	44	0	2,500
Documents	n/a	0	0	0		n/a	0	35
% Automated cat. records	75.	n/a	98.	20.	30.	100.	0	20.
PERSONNEL								
Prof. staff	10.5	1	3.25	2	2	2	1	2
Number female/male	7/3.5	0/1	2/1.25	1/1	2/0	2/0	1/0	2/0
Vacancies	0	0	0	0	0	0	0	0
Hrs. per week	40	40	40	40	40	35	40	35
Non-prof. staff	6.75	3	3	2	1.25	4	0	1.75
Prof. as % of staff	60.87	25.	52.	50.	61.53	33.33	100.	53.33
Student asst.	18.25	1	4.4	0.5	0	0	0.7	1
Sex of director	M	M	M	M	F	F	F	F
EXPENDITURES								
Current serials	298,323	20,629	18,150	8,000	105,400	5,880		22,360
Total materials	418,982	96,854	68,382	32,197	132,400	20,874		54,338
Serials % materials	71.20	21.30	26.54	24.85	79.60	28.17		41.15
Total budget	1,615,355	229,394	283,857	90,857	241,212	147,000		165,197
Materials % of budget	25.94	42.22	24.09	35.43	54.89	14.20		32.89
Lib. budget % of inst. budget		n/a	9.4	11.0	2.53	3.5		4.3
USE								
ILL borrowed	2,881	130	503	n/a	1,396	124	1	350
loaned	10,310	460	923	n/a	401	239	0	350
Circulation	30,550		22,061	100,000	5,756	6,644	n/a	6,235
Reserve	17,371	10,000	8,211	5,000	n/a	0	n/a	500
Ref. transactions per week	378	10	56	200	n/a	88	n/a	n/a
Gate count per week	4,410	1,000	500	1,000	n/a	65	n/a	1,600
BI - groups	97	5	7	14	n/a	19	1	2
students	613	30	300	65	n/a	224	40	75
Data base searches	7,416	0	52	0	n/a	25	0	104
Hrs. of service	94.92	86	70	62.5	40	40	81	72
Enrollment FTE	1,219.6	106	375	154	150	n/a	n/a	415
Headcount	1,246	123	454	175	332	n/a	57	415

FOOTNOTE KEY

a - Law library figures included
b - Law library figures not included
c - Medical library figures included
d - Medical library figures not included
e - Some figures estimated
f - Branch collections not included
g - Volume totals based on bibliographic counts
* - Year ending March 31

FOOTNOTES - TABLE 1

RANK

1 University of Washington - a (Law library a-v units excluded),c

2 University of Alberta - a,c,e; Boreal Institute Library, Adult Student Centre Extension Library excluded.

3 University of British Columbia - a,c,e; reserve circulation is estimated.

4 University of Calgary - a,c,f,*; Film library, Educational Materials Centre excluded; $1,153,989 of materials came from non-budget sources.

5 Washington State University-e,f; Architecture, Water Resources, Music Listening, & Mathematics Libraries are excluded. Government documents estimated by GPO conversion(linear feet times 52 equals no. of documents). Prof. staff included 1.3 FTE on grants, other funds. Non-prof. staff included 5.68 FTE on grants, other funds. Total library expenditures included $390,022 from grants, other funds.

6 University of Victoria - b

9 University of Idaho - a,e,f; graphic materials, gov. docs. estimated. Music library excluded (2,300 vols., 5,000+ sound recordings).

10 University of Montana - b

11 Montana State University - e,g; cartographic, graphic, and microform counts estimated.

12 Central Washington University - g

15 University of Portland - e,g

16 Reed College - e. Editor converted gov. docs from 5,265 lin. feet to 273,780 by use of the GPO conversion.

17 University of Puget Sound - b

18 Pacific Lutheran University - e; cartographic materials estimated. Total library materials included $15,166 grant, other funds.

19 Lethbridge University - f,g,*; Map Library & Curriculum Laboratory excluded. Library materials included $42,777 special funding

20 Southern Oregon State University. All faculty other than the director are on nine-month contracts.

22 Lewis and Clark College - b

24 Western Oregon State College - g

25 Anonymous # 1 - f

26 Whitman College - e,g; Library director in temporary status at 2/3 time. $32,423 from outside sources augmented the reported expenditures for library materials.

27 Willamette University - b,e,g; Editor converted gov. docs from 1,751 lin. feet to 91,052 by use of the GPO conversion.

29 College of Idaho - e,g

30 Linfield College - f

32 Eastern Oregon State College - Circulation total, 148,503, is combined general and reserve.

34 Lewis Clark State College - g

37 Athabasca University - g

38 George Fox College - Expenditures included $7,984 gift funds.

40 Rocky Mountain College - g

43 Northwest Christian College - g

44 Montana College Mineral Science & Technology - g

46 Multnomah School of the Bible - g

47 Heritage College - f

49 Anonymous # 2 - g

50 Emily Carr College of Art & Design - g; Omitted from A-V were 64,500 2"x2" slides. Enrollment included evening part-time students.

51 Anonymous # 3 - Institution serves students from all over the country. 90% of ref. questions are phoned in. 25% of expenditures are devoted to cooperating library grants.

FOOTNOTES - TABLE 2

RANK

1 British Columbia Institute of Technology - f; Sea Island Aviation & Avionics Library excluded.

2 Ricks College - g

3 Northwest Nazarene College - e

5 Anonymous # 4 - Editor used GPO rule to convert 441 lin. feet of documents to 44,152.

6 Red Deer College - g

7 College of New Caledonia - f

8 Kwantlen College - f,g

9 Douglas College - f; Editor used GPO rule to convert 168 lin. feet of documents to 8,736. Library has minor presence in Maple Ridge Sch. Library. Reserve circulation included with general.

10 Anonymous # 5 - Microforms reported as volume equivalent.

11 Okanagan College - f; Reserve circulation included with general.

12 Selkirk College - f; Reserve circulation included with general.

13 Grant MacEwan Community College - f; Reserve circulation included with general. Includes 4 campuses.

14 Mt. Hood Community College - g

15 Portland Community College - 3 campuses.

17 Medicine Hat College - f ; Brooks branch campus excluded.

18 Columbia Basin College - 7 staff members are classed as classified professional

19 Anonymous # 6 - g

20 Olympic College - g; Librarians on 9-month contracts; begin at $17,127.

22 Clackamas Community College - Director has faculty status.

24 Chemeketa Community College - e

25 Fraser Valley College - g; has 2 main campuses, no branches.

26 Skagit Valley College - f;Oak Harbor branch excluded.

27 Ketchikan College - g

28 Gray's Harbor College - Reserve circulation included with general. 200 WLN database ref. transactions.

30 Big Bend Community College - g

31 North Seattle Community College - e,g

32 Camosun College - g; Reserve circulation included with general.

34 Clark College - Total expenditures included $57,396 non-library budget funds. Reserve circulation included with general.

35 Fairview College - has regional small libraries in the Northern Region of Alberta. The main library consists of Fairview, Peace River, Manning, Grande Prairie, and Peace River Correctional Center, distances of 50 - 70 miles from Fairview.

38 Bellevue Community College - g

39 Edmonds Community College - beginning salary $20,938 (9 mo.)

40 Central Oregon Community College - g

41 Keyano College - f; Branches at Centre for Entrepreneurship, and Fort Chipewyan excluded.

42 Wenatchee Valley College - f,g; Wenatchee Valley College North (Omak) excluded.

44 Valdez Consortium Library - Library serves a dual function as a public library for the City of Valdez and as a college library for Prince William Sound Community College.

45 Olds College - g

46 East Kootenay Community College * - f; small reference collections at satellite campuses are excluded.

47 Northern Lights College - g; Editor used GPO rule to convert 150 lin. feet of documents to 7,800 docs. One central book budget provides for four campus libraries; non-budgetary figures include all four libraries.

48 Banff Centre for Continuing Education - g;financial base divided equally between public and private funding.

50 Salish Kootenai College - beginning salary 14,000 (9 mo.)

51 Northwest Community College - f; Editor used GPO rule to convert 35.71 metres of documents to 6,092 docs. The Director is the only librarian; 3 of the staff are professionals but are classified as clerical by BCGEU. Branches at Prince Rupert, Kitiwat, Hazelton, Swihers, Houston, New Aiyansh, Stewart, and Queen Charlotte are excluded.

52 South Puget Sound Community College - f

53 Dawson Community College - e, g;Total library expenditures included $1,800 from special funds. Federal work-study funds excluded.

55 Flathead Valley Community College - g;part of a joint library with Flathead County Library; Statistics are for FVCC only; students have access to county collection in same building.

56 Bassist College - g

FOOTNOTES - TABLE 3

RANK

1 Oregon Health Sciences University - c,g; total expenditures include $196,003. from gift, grant, and generated revenue funds.

2 Mount Angel Abbey - e,g

3 Western Conservative Baptist Seminary - f,g; Bay Area Center, Ministry Workshop branches excluded.

5 Oregon Graduate Center - graduate institution only; library staffed 40 hours per week, key access after hours.

6 Justice Institute of British Columbia * - g; professional courses range from 1 day to 3 months.

7 Walla Walla College School of Nursing - f,g; its main campus is at College Place, WA.

8 Western States Chiropractic College - c

TABLE 4

TOTAL VOLUMES HELD BY ACADEMIC LIBRARIES

IN THE PACIFIC NORTHWEST

1987

TYPE OF LIBRARY	TOTAL VOLUMES HELD	NUMBER REPORTING	MEAN
Univ/4-Year	23,875,224	52	459,139
U.S.	15,121,355	43	351,659
Canada	8,753,869	9	972,652
Public	21,070,436	26	810,401
Private	2,804,788	26	107,876
2-Year Colleges	2,933,281	55	53,332
U.S.	1,394,654	34	41,019
Canada	1,538,627	21	73,267
Public	2,642,673	51	51,817
Private	290,608	4	72,652
Law & Miscellaneous	489,961	8	61,245
U.S.	478,124	7	68,303
Canada	11,837	1	11,837
Public	201,108	2	100,554
Private	288,853	6	48,142
Combined Totals			
U.S.	16,994,133	84	202,311
Canada	10,304,333	31	332,398
Public	23,914,217	79	302,712
Private	3,382,249	36	94,007
Grand Total	27,298,466	115	237,378

TABLE 5

ANNUAL GROWTH RATE

BY VOLUMES (GROSS)

1986-87

TYPE OF LIBRARY	NUMBER REPORTING	MEAN %	MEDIAN %
Univ/4-Year	47	3.6	3.5
U.S.	41	3.3	3.0
Canada	6	5.6	--- *
Public	23	4.1	3.6
Private	24	3.1	2.5
2-Year Colleges	55	4.9	3.7
U.S.	34	4.4	3.1
Canada	21	6.1	6.2
Public	51	4.9	3.8
Private	4	6.9	--- *
Law & Miscellaneous	8	6.1	--- *
U.S.	7	6.0	6.1
Canada	1	7.1	--- *
Public	2	5.0	--- *
Private	6	6.5	--- *
Combined Totals			
U.S.	82	4.0	3.0
Canada	28	6.1	6.2
Public	76	4.7	3.8
Private	34	4.1	2.9
Grand Total	110	4.5	3.9

* Responses too few for median to be meaningful,i.e, the distributions were bimodal.

TABLE 6

CURRENT SERIAL HOLDINGS OF ACADEMIC LIBRARIES

IN THE PACIFIC NORTHWEST [1]

1986-87

TYPE OF LIBRARY	TOTAL HELD	NO. REPORTING	MEAN	MEDIAN
Univ/4-Year	241,756	48	5,036	1,446
U.S.	172,619	40	4,197	1,385
Canada	69,137	8	8,642	2,377
Public	221,509	24	9,230	3,169
Private	20,247	24	844	631
2-Year Colleges	30,668	56	547	460
U.S.	14,707	34	441	389
Canada	15,961	22	726	598
Public	29,122	52	560	460
Private	1,546	4	387	--- *
Law & Miscellaneous	5,936	8	742	491
U.S.	5,740	7	820	491
Canada	196	1	196	196
Public	2,660	2	1,330	--- *
Private	3,276	6	546	--- *
Combined Totals				
U.S.	193,066	81	2,383	530
Canada	85,294	31	2,751	605
Public	253,291	78	3,247	546
Private	25,069	34	737	616
Grand Total	278,360	112	2,485	600

1 One library reporting 34,233 serial titles was excluded from the calculations.

* Responses too few for median to be meaningful, i.e., the distributions were bimodal.

TABLE 7

VOLUMES HELD FOR FTE STUDENT [1]

1986-87

TYPE OF LIBRARY	NUMBER REPORTING	MEAN	MEDIAN
Univ/4-Year	48	221.96	92.71
U.S.	40	112.62	92.71
Canada	8	102.74	116.53
Public	24	78.68	76.38
Private	24	143.27	140.45
2-Year Colleges	50	75.31	29.38
U.S.	29	40.46	23.91
Canada	21	33.85	29.38
Public	46	32.07	29.38
Private	4	101.42	--- *
Law & Miscellaneous	7	331.80	146.00
U.S.	7	309.63	146.00
Canada	0	0	0
Public	1	155.19	155.19
Private	6	194.57	146.00
Combined Totals			
U.S.	76	105.27	73.50
Canada	29	52.86	36.44
Public	71	69.00	48.90
Private	34	214.70	139.99
Grand Total	105	125.42	50.36

1 One library (Table 1) reporting 1.34 vol./student was excluded.

* Responses too few to be meaningful,i.e., the distribution was bimodal.

TABLE 8

CATALOG RECORDS IN MACHINE-READABLE FORM [1]

TYPE OF LIBRARY	NUMBER REPORTING	AUTOMATED CATALOG RECORDS MEAN %	MEDIAN %
Univ/4-Year	40	67	79
U.S.	31	73	80
Canada	9	49	40
Public	24	74	80
Private	16	57	53
2-Year Colleges	39	81	100
U.S.	24	74	95
Canada	15	92	100
Public	37	91	100
Private	2	86	--- *
Law & Miscellaneous	6	57	--- *
U.S.	5	49	--- *
Canada	1	100	--- *
Public	2	88	--- *
Private	4	42	--- *
Combined Totals			
U.S.	60	68	87
Canada	25	79	100
Public	63	80	97
Private	22	57	53
Grand Total	85	69	90

1 Includes only libraries indicating some level of automated catalog records

* Responses too few for median to be meaningful, i.e., the distributions were bimodal.

TABLE 9

BEGINNING PROFESSIONAL SALARIES [1]

(CANADIAN DOLLARS CONVERTED TO U.S. DOLLARS AT .735)

TYPE OF LIBRARY	NUMBER REPORTING	MEAN	MEDIAN	
Univ/4-Year	42	$19,664	$19,000	
U.S.	34	19,913	19,400	
Canada	8	18,607	18,957	
Public	25	20,135	19,000	
Private	17	18,971	18,000	
2-Year Colleges	45	21,665	20,764	
U.S.	24	21,628	20,500	
Canada	21	21,708	20,764	
Public	42	22,166	20,764	
Private	3	14,667	14,500	*
Law and Miscellaneous	6	17,696	19,500	
U.S.	5	17,800	15,500	
Canada	1	17,180	17,180	
Public	2	18,340	---	**
Private	4	17,375	---	**
Combined Totals				
U.S.	63	20,505	19,997	
Canada	30	20,398	18,377	
Public	69	21,319	20,764	
Private	24	18,167	19,400	
Grand Total	93	20,505	19,758	

1 One library in Table 1 and two libraries in Table 2 report salaries on a nine-month year, and were excluded.

* Included one library with support 50% each public and private.

** Bimodal distribution of median, hence not reported.

TABLE 10

SALARY OF DIRECTOR [1]

(CANADIAN DOLLARS CONVERTED TO U.S. DOLLARS AT 0.735)

TYPE OF LIBRARY	NUMBER REPORTING	MEAN $
Univ/4-Year	50	35,001-40,000
U.S.	41	35,001-40,000
Canada	9	33,075-36,750
Public: U.S.	19	40,001-45,000
Public: Canada	7	36,750-40,425 +
Private: U.S.	22	25,001-30,000
Private: Canada	2	18,375-25,725
2-Year Colleges	53	35,001-40,000
U.S.	32	35,001-40,000
Canada	21	33,076-36,750
Public: U.S.	28	35,001-40,000
Public: Canada	21	33,076-36,750
Private: U.S.	4	25,001-30,000
Private: Canada	0	-
Law & Miscellaneous	8	30,001-35,000
U.S.	7	30,001-35,000
Canada	1	22,051-25,725
Public: U.S.	1	50,001-55,000
Public: Canada	1	22,051-25,725
Private: U.S.	6	25,001-35,000
Private: Canada	0	-
Combined Totals		
U.S.	80	35,001-40,000
Canada	31	25,726-29,400
Public: U.S.	48	40,001-45,000
Public: Canada	29	33,076-36,750
Private: U.S.	32	25,001-30,000
Private: Canada	2	18,375-25,725
Grand Total	111	35,001-40,000

[1] On Table 1, six Canadian directors' salaries exceeded the arbitrary category limits of CDN $55,000 + that the questionnaire allowed. After conversion to U.S. dollar equivalents, their salaries did not satisfactorily fit the available choices.

TABLE 11

PROFESSIONALS AS A PERCENTAGE OF STAFF

TYPE OF LIBRARY	NUMBER REPORTING	MEAN	MEDIAN
Univ/4-Year	51	40.0	35.7
U.S.	41	42.0	38.3
Canada	10	35.3	30.9
Public	25	30.0	29.4
Private	26	50.0	44.4
2-Year Colleges	54	36.0	53.3
U.S.	34	43.0	40.0
Canada	20	23.0	20.0
Public	50	32.0	31.0
Private	4	79.0	60.0
Law and Miscellaneous	8	55.0	53.3
U.S.	7	58.0	52.0
Canada	1	33.3	33.3
Public	2	47.0	--- *
Private	6	57.0	53.3
Combined Totals			
U.S.	82	44.0	40.0
Canada	31	27.0	24.8
Public	77	32.0	30.9
Private	36	55.0	50.0
Grand Total	113	39.0	34.6

* Bimodal distribution of median, hence not reported.

TABLE 12

PERCENTAGE OF FEMALE/MALE LIBRARY DIRECTORS

TYPE OF LIBRARY	NUMBER REPORTING	% FEMALE	% MALE
Univ/4-Year	42	38	62
U.S.	34	44	56
Canada	8	12	88
Public	20	40	60
Private	22	36	64
2-Year Colleges	48	56	44
U.S.	29	55	45
Canada	19	58	42
Public	44	57	43
Private	4	50	50
Law and Miscellaneous	8	50	50
U.S.	7	43	57
Canada	1	100	0
Public	2	50	50
Private	6	50	50
Combined Totals			
U.S.	70	49	51
Canada	28	46	54
Public	66	50	50
Private	32	41	59
Grand Total	98	48	52

TABLE 13

LIBRARY MATERIALS AS A PERCENTAGE

OF TOTAL LIBRARY BUDGET

1986-87

TYPE OF LIBRARY	NUMBER REPORTING	MEAN %	MEDIAN %
Univ/4-Year	48	31.36	33.90
U.S.	40	30.73	32.90
Canada	8	34.48	38.80
Public	24	25.12	30.60
Private	24	37.59	37.60
2-Year Colleges	53	18.65	18.20
U.S.	33	18.02	16.00
Canada	20	19.73	21.00
Public	49	19.21	18.80
Private	4	11.82	14.50
Law & Miscellaneous	7	65.61	32.89
U.S.	6	35.91	35.43
Canada	1	14.20	14.20
Public	2	20.07	--- *
Private	5	37.90	35.43
Combined Totals			
U.S.	79	25.82	25.60
Canada	29	23.61	22.50
Public	75	21.12	28.50
Private	33	34.51	32.89
Grand Total	108	27.34	25.80

* Bimodal distribution of median, hence not reported.

TABLE 14

SERIALS EXPENDITURE AS A PERCENTAGE [1]
OF MATERIALS BUDGET
1986-87

TYPE OF LIBRARY	NUMBER REPORTING	MEAN %	MEDIAN %
Univ/4-Year	48	43.18	44.00
U.S.	39	44.00	42.00
Canada	9	39.59	49.40
Public	24	53.12	51.80
Private	24	33.24	31.30
2-Year Colleges	49	34.70	39.00
U.S.	33	33.75	29.50
Canada	16	32.53	36.80
Public	45	33.14	29.70
Private	4	52.51	--- *
Law & Miscellaneous	7	41.83	28.17
U.S.	6	44.11	41.15
Canada	1	28.11	28.17
Public	2	49.69	--- *
Private	5	38.69	26.54
Combined Totals			
U.S.	78	40.52	32.70
Canada	26	34.81	28.17
Public	71	40.36	29.50
Private	33	36.36	30.20
Grand Total	104	41.91	37.70

[1] One library from Table 1 reporting 95.90 % was excluded.

* Bimodal distribution of median, hence not reported.

TABLE 15

TOTAL BUDGET PER FTE STUDENT [1]

(CANADIAN DOLLARS CONVERTED TO U.S. DOLLARS AT 0.735)

TYPE OF LIBRARY	NUMBER REPORTING	MEAN $	MEDIAN $
Univ/4-Year	48	372.41	377.92
U.S.	40	359.95	296.66
Canada	8	434.72	455.40
Public	24	416.69	420.61
Private	24	326.99	287.45
2-Year Colleges	48	232.13	176.13
U.S.	28	213.85	176.51
Canada	20	257.73	206.81
Public	45	235.07	176.51
Private	3	188.09	176.15
Law & Miscellaneous	6	1,140.31	--- *
U.S.	6	1,140.31	--- *
Canada	0	-	-
Public	1	1,324.50	1,324.50
Private	5	1,103.46	--- *
Combined Totals			
U.S.	74	367.93	277.75
Canada	28	308.30	230.40
Public	70	312.81	241.99
Private	32	435.29	296.83
Grand Total	102	351.56	323.38

[1] One library from Table 2 reporting $2,866.03 per FTE student was excluded.

* Bimodal distribution, hence not reported.

TABLE 16

MATERIALS BUDGET PER FTE STUDENT

(CANADIAN DOLLARS CONVERTED TO U.S. DOLLARS AT 0.735)

TYPE OF LIBRARY	NUMBER REPORTING	MEAN $	MEDIAN $
Univ/4-Year	48	123.01	124.34
U.S.	40	116.99	115.74
Canada	8	153.10	174.25
Public	23	131.06	142.38
Private	25	115.60	103.83
2-Year Colleges	46	52.34	37.91
U.S.	28	42.86	37.45
Canada	18	67.10	45.62
Public	42	51.20	38.49
Private	4	64.40	--- *
Law & Miscellaneous	6	443.71	343.54
U.S.	6	443.71	343.54
Canada	0	-	-
Public	1	343.54	343.54
Private	5	463.74	--- *
Combined Totals			
U.S.	74	115.45	81.88
Canada	26	93.56	64.98
Public	66	83.46	52.87
Private	34	95.11	124.34
Grand Total	100	87.42	77.01

* Bimodal distribution, hence not reported.

TABLE 17

REFERENCE TRANSACTIONS PER WEEK

1986-87

TYPE OF LIBRARY	NUMBER REPORTING	MEAN	MEDIAN	
Univ/4-Year	40	1,165	178	
U.S.	34	761	146	
Canada	6	3,457	---	*
Public	22	2,036	800	
Private	18	101	98	
2-Year Colleges	46	278	194	
U.S.	28	208	147	
Canada	18	389	310	
Public	44	287	200	
Private	2	98	---	*
Law & Miscellaneous	5	50	88	
U.S.	4	161	---	*
Canada	1	88	88	
Public	2	233	---	*
Private	3	89	---	*
Combined Totals				
U.S.	66	490	144	
Canada	25	1,113	367	
Public	68	854	306	
Private	23	99	75	
Grand Total	91	661	183	

* Bimodal distribution for median, hence not reported.

TABLE 18

DATA BASE TRANSACTIONS [1]

1986-87

TYPE OF LIBRARY	TOTAL TRANSACTIONS	NUMBER REPORTING	MEAN	MEDIAN
Univ/4-Year	23,033	36	640	299
U.S.	16,593	33	502	258
Canada	6,440	3	2,146	--- *
Public	20,535	21	977	625
Private	2,498	15	166	92
2-Year Colleges	7,931	41	193	62
U.S.	5,112	26	196	40
Canada	2,819	15	187	120
Public	6,961	38	183	70
Private	970	3	325	--- *
Law and Miscellaneous	7,597	4	1,899	--- *
U.S.	7,572	3	2,524	104
Canada	25	1	25	25
Public	7,441	2	3,721	--- *
Private	156	2	78	--- *
Combined Totals				
U.S.	29,277	62	472	149
Canada	9,284	19	488	129
Public	34,937	61	572	150
Private	3,624	20	181	92
Grand Total	38,561	81	476	120

[1] One library from Table 1 reporting 2,560 searches was excluded.

* Bimodal distribution of median, hence not reported.

TABLE 19

ATTENDANCE COUNT FOR A TYPICAL WEEK

(GATE COUNT)

TYPE OF LIBRARY	GATE COUNT	NO. REPORTING	MEAN	MEDIAN
Univ/4-Year	321,219	29	11,076	5,000
U.S.	197,719	26	7,604	5,000
Canada	123,500	3	41,166	--- *
Public	290,800	19	15,305	3,000
Private	30,419	10	3,041	3,560
2-Year Colleges	252,807	38	6,652	3,554
U.S.	154,604	25	6,184	2,394
Canada	98,203	13	7,554	8,500
Public	228,182	36	6,338	3,554
Private	24,625	2	12,312	--- *
Law and Miscel.	8,575	6	1,429	1,000
U.S.	8,510	5	1,702	1,000
Canada	65	1	65	65
Public	4,475	2	2,237	--- *
Private	4,100	4	1,025	1,000
Combined Totals				
U.S.	360,833	56	6,443	1,000
Canada	221,768	17	13,045	8,500
Public	523,457	57	9,183	--- *
Private	59,144	16	3,696	1,000
Grand Total	582,601	73	7,980	3,658

* Bimodal distribution of median, hence not reported.

TABLE 20

INTERLIBRARY LENDING AND BORROWING

RANK	INSTITUTION	TOP TEN NET LENDERS: ITEMS LENT	ITEMS BORROWED	NET LENT	DATA TABLE AND RANK
1	Univ of Washington	78,824	4,986	73,838	1-1
2	Wash State Univ	17,391	3,755	17,391	1-5
3	Univ of Calgary	15,945	6,286	9,659	1-4
4	Univ of Brit. Col.	19,035	10,519	8,516	1-3
5	Univ of Idaho	11,936	3,755	8,181	1-9
6	Oregon Hlth Sci Un	10,310	2,881	7,429	3-1
7	Oregon State Univ	10,577	3,980	6,567	1-7
8	Montana State Univ	6,625	2,849	3,776	1-11
9	Portland State Univ	5,128	2,139	2,989	1-8
10	Boise State Univ	4,847	2,010	2,837	1-13

RANK	INSTITUTION	TOP TEN NET BORROWERS: ITEMS LENT	ITEMS BORROWED	NET BORROWED	DATA TABLE AND RANK
1	Univ. of Lethbridge	3,442	6,681	3,239	1-19
2	Lewis and Clark Coll	1,082	4,092	3,010	1-22
3	Oregon Graduate Ctr	401	1,396	2,945	3-5
4	Univ of Puget Sound	759	3,651	2,892	1-17
5	Linfield Coll	1,233	3,183	1,950	1-30
6	Umpqua Comm Coll	210	1,472	1,262	2-33
7	Evergreen State Coll	3,299	4,532	1,233	1-21
8	Ricks Coll	247	1,403	1,156	2-2
9	Central Wash Univ	594	1,714	1,120	1-12
10	Medicine Hat Comm Coll	23	1,080	1,057	2-17

TABLE 21

WAGES OF STUDENT ASSISTANTS

(CANADIAN DOLLARS CONVERTED TO U.S. DOLLARS AT 0.735)

TYPE OF LIBRARY	NUMBER REPORTING	MEAN $	MEDIAN $
Univ/4-Year	14	3.84	3.50
U.S.	11	3.32	3.50
Canada	3	4.77	4.41
Public	6	4.14	3.71
Private	5	3.49	3.45
2-Year Colleges	14	3.46	3.68
U.S.	5	3.70	3.75
Canada	9	3.72	3.68
Public	15	3.79	3.75
Private	2	3.53	---
Law & Miscellaneous	3	3.75	3.40
U.S.	3	3.75	3.40
Canada	0	---	---
Public	0	---	---
Private	3	3.75	3.40
Combined Totals			
U.S.	19	3.45	3.50
Canada	12	3.99	3.68
Public	21	3.89	3.71
Private	10	3.58	3.50
Grand Total	31	3.66	3.68

NOTES ON OTHER AVERAGES

1. Of the 116 responding libraries, only thirty-one (27 %) reported the average hourly wage of their student assistants. In 1984-85, that was $3.67 per hour. Two years later, no noticeable change has occurred.

2. The average work-week for Canadian and U.S. academic libraries is:

Type of Library	Mean Hours	Median Hours
All Respondents	37.90	40
Universities	38.47	40
Two-Year Colleges	37.29	35
Law & Miscellaneous	38.57	40
U.S.	38.66	40
Canadian	35.79	35

3. For 1986-87, the median numbers of bibliographic instruction sessions are:

Type of Library	Total Sessions	Total Students
All Respondents	59	820
Universities	60	1,062
Two-Year Colleges	60	820
Law & Miscellaneous	7	40

There was no specific identification as to the nature of, and duration, of the instruction. Formal courses of a term's length, for instance, may not have been distinguished from class presentations or tours.

4. The percentage of male and female directors has changed.Four years ago, the ratio was 65% male to 35% female. For 1986-87, the sexes of the directors are reported as:

Type of Library	Male %	Female %
All Respondents	52.53	52.53
Universities	61.90	38.10
Two-Year Colleges	44.90	55.10
Law & Miscellaneous	50.00	50.00

A slight shift in the overall sexual composition of the professional positions has continued:

	1980-81	1984-85	1986-87
Male	43.6%	42.8%	39.75%
Female	56.4%	57.2%	60.25%

PNLA ACADEMIC LIBRARY STATISTICS QUESTIONNAIRE

1986 - 1987

Reporting Library _____

Address _____

Questionnaire completed by (Name) _____ Phone ( ) _____

My institution wishes its data to be reported anonymously (we will substitute a number for your institution which is known only to you)

COLLECTIONS (See instructions)

1. Volumes held June 30, 1986 (Exclude microforms & uncat. govt. docs.) _____

2. Volumes added during year--Gross (Exclude microform and uncat. govt. docs.) _____

3. Volumes withdrawn during year (Exclude microforms and uncat. govt. docs.) _____

4. Volumes addes during year--Net (subtract line 3 from line 2)..... _____

5. Volumes held June, 1987 (Add line 1 to line 4) ..... _____

6. Number of current serials, including periodicals, received (Include only items which are fully processed; see instruction) _____

7. Audio-visual units.

Cartographic ..... total # units ..... _____
Graphic materials ..... total # units ..... _____
Audio materials ..... total # units ..... _____
Film ..... total # units ..... _____
Video ..... total # units ..... _____
Multimedia kits ..... total # units ..... _____
Three-Dimensional ..... total # units ..... _____

8. Total microforms (films, fiche, cards & prints only) held June 30, 1987 (pieces, not volume equivalent) ..... _____

9. Number of government documents ..... _____

10. Percentage of catalog records which are in machine readable (computer tape or disc) form_____

PERSONNEL (See instructions) (Round figures to nearest whole number)

11. Total number of professional staff, FTE, June, 1987 (incl. director) _____

12. Number of female professional staff, FTE, in June, 1987 ..... _____

13. Number of male professional staff, FTE, in June, 1987 ..... _____

14. Number of professional positions temporarily vacant in June, 1987 (Not included above).. _____

15. Number of hours in professional work week ..... _____

16. Beginning salary for full time entry level librarian, 1986-87, ($U.S./Canadian) 12 month contract.... _____

17. Number of nonprofessional staff, FTE, in June, 1987 ..... _____

18. Number of student assistants, FTE, 1986-87 (1880 hrs = 1 FTE) _____

18(a). If FTE not available, indicate dollars expended & average student hourly wage: U.S./Canadian

Total $ _____

Average Hourly Wage _____

19. Total FTE staff (Add lines 11, 17 and 18--if available) ..... _____

20. Sex of library director present in June, 1987, or if vacant in June, the one preceding Circle one M F

21. 1986-87 salary of Library director (to be printed only as an institutional category mean)

Salary range group:

a. $25,000 - 30,000 ..... _____
b. 30,001 - 35,000 ..... _____
c. 35,001 - 40,000 ..... _____
d. 40,001 - 45,000 ..... _____
e. 45,001 - 50,000 ..... _____
f. 50,001 - 55,000 ..... _____
g. more than 55,000 ..... _____

	Dollars Canadian (Canadian libraries only)	(American libraries)

EXPENDITURES (See instructions)

22. Current serials subscription costs including periodicals (See instructions)	_____	_____
23. Total library materials and binding (include 22)	_____	_____
24. Total library expenditures (personnel, operations, capital, include 22 & 23)	_____	_____

24(a). Library budget as a percentage of instiution's budget..... _____

USE (See instructions)

25. Interlibrary loans No. borrowed _____ loaned _____

26. No. charged annual general circulation _____ reserve _____

27. No. reference transactions in a typical week of regular term _____

28. Attendance (gate) count in typical week of regular term _____

29. Bibliographic instruction total year no. group presentations _____

29(a). total year no. of student participants in all BI offered _____

30. No. of database reference transactions in year _____

31. Hours per typical week open for service _____

INSTITUTIONAL DATA

32. Total student enrollment (Fall 1986)
    a. FTE . . . . . _____
    b. Headcount . . . . . _____

33. Type of institution (check one)
    a. 2 year ..... _____
    b. 4+ year ..... _____
    c. University (Doctoral granting) ..... _____

34. Financial Base
    a. Public ..... _____
    b. Private ..... _____

FOOTNOTES FOR PNLA STATISTICS

1. Law Library statistics are included.

__ YES __ NO __ We do not have a Law Library

2. Medical Library statistics are included.

__ YES __ NO __ We do not have a Medical Library

3. Figures include statistics for main campus only.

__ YES __ NO __ We have only one campus

4. Other libraries not included:

_____

_____

5. Basis of volume count is: ___ Physical ___ Bibliographic

6. Other comments:

_____

_____

_____

_____

Please return the completed form to:

Luise E. Walker
Mathematics Library
University of Oregon
Eugene, Oregon 97403

Thank you.

PNLA ACADEMIC LIBRARY SURVEY 1986-87

INSTRUCTIONS FOR COMPLETION OF THE QUESTIONNAIRE

GENERAL

1. Definitions of the Statistical categories used in this questionnaire can be found in Library Statistics: A Handbook of Concepts, Definitions and Terminology (Chicago: American Library Association, 1977).

2. Round figures to the dollar.

3. In a university which includes both main and branch campuses, an effort should be made to report figures for the main campus only. (The National Center for Education Statistics in its Higher Education General Information Survey describes a branch campus as one "located in a community different from that in which its parent institution is located...beyond a reasonable commuting distance from the main campus...") If figures for libraries located on branch campuses are reported, please provide an explanatory footnote.

COLLECTIONS

Questions 1-5. Use the ALA definition for "Volume" as noted in instruction 1 above. Include duplicates and bound volumes of periodicals. Exclude microforms, nonprint materials, uncataloged items, and government documents unless cataloged. (Government document volumes classed separately may be included if cataloged.)

Question 6. Include duplicate subscriptions and government document serials if they are checked in as a separate item. Because of the number of questions raised regarding the counting of serials, we call to your attention the definition to be used for this survey.

> Publications constituting one issue in a continuous series under the same title published at regular or irregular intervals, over an indefinite period, individual issues in the series being numbered consecutively or each issue being dated. Newspapers as well as publications appearing annually or less frequently are included in the definition.

Question 7. Audiovisual units - a bibliographical unit, whether issued in one or several reels, discs, slides, or parts. A unit that is (or would be) catalogued separately.

> Cartographic material - sheet maps, aerial photographs, models globes

Graphic materials - art originals, prints & reproductions, photographs, posters, slides & slide/tapes, transparencies and filmstrips.

Audio materials - audio cassettes, cartridges, discs, reels, talking books, and other sound recordings

Film -film cartridges, cassettes, and loops; 8 mm, super 8 mm, 16 mm, and other film reels

Video - video cartridges, cassettes, discs (non-digital), reels and other video

Multimedia kit - a collection of resources including more than one type of medium intended for use as a unit and in which no medium is clearly dominant

Three dimensional materials - dioramas, games and simulations, models and mock-ups, puzzles, sculpture, realia, except globes and other cartographic models

PERSONNEL

Questions 11-19. Report the number of staff in filled positions, or positions which are only temporarily vacant. Include staff hired for special projects and grants, but provide an explanatory footnote indicating the number of such staff. It is preferred that the number of FTE staff be determined on the basis of the length of the work week in the reporting library.

Each library should report those staff members it considers professional, including when appropriate, staff who are not librarians.

EXPENDITURES

Questions 22-24. Report all expenditures, regardless of whether the funds come from the regular library budget or from special funds, such as research grants. when special project or grant funds are included, please provide a footnote indicating the amount of such funds. Include federal funds for work study students.

For serials subscription costs (#22) include all monies spent on items included in question 6.

USE

Questions 25-31.

Charged circulations. The loan or renewal of an item from the library's collection for use generally (although not always) outside the library.

Reference transaction. an information contact that requires knowledge, use recommendations, interpretation, or instruction in the use of one or more information sources. Exclude directional transactions.

Gate count. The number of persons who enter/exit the library building.

Bibliographic instruction. An information service which is designed to teach library users how to locate information efficiently. Total students: count individuals in group and individual instruction sessions.

Database reference transaction. A reference transaction that results in a search of one or more machine-readable databases. Do not include internal library use or convenience, such as ILL verification, ready reference use, cataloging.

Hours. Number of hours per typical week the library is open for service. Exclude hours the library, or a portion of the library, is open merely for "after hours" study with no services or collection access. Report hours of central library in case of library with branches.

ENROLLMENT

Question 32. Please use figures reported to the U.S. Department of Education on the form entitled "Higher Education General Information Survey, Fall Enrollment in Institutions of Higher Education", or other official indicator.

INDEX TO RESPONDING LIBRARIES

(Excluding Anonymous Returns)

	TABLE	RANK
ALASKA		
Chukchi College	1	52
Kenai Peninsula College	2	49
Ketchikan College	2	27
Northwest Community College	2	54
Prince William Sound Community College	2	44
University of Alaska, Juneau	1	35
ALBERTA		
Athabasca University	1	37
Banff Centre for Continuing Education	2	48
Canadian Union College	1	45
Fairview College	2	35
Grant MacEwan Community College	2	13
Keyano College	2	41
Medicine Hat College	2	17
Mount Royal College	2	4
Olds College	2	45
Red Deer College	2	6
University of Alberta	1	2
University of Calgary	1	4
University of Lethbridge	1	19
BRITISH COLUMBIA		
British Columbia Institute of Technology	2	1
Camosun College	2	32
College of New Caledonia	1	7
Douglas College	2	9
East Kootenay Community College	2	46
Emily Carr College of Art and Design	1	50
Fraser Valley College	2	25
Justice Institute of British Columbia	3	6
Kwantlen College	2	8
Northern Lights College	2	47
Northwest Community College	2	51
Okanagan Community College	2	11
Selkirk College	2	12
Trinity Western University	1	39
University of British Columbia	1	3
University of Victoria	1	6
IDAHO		
Boise State University	1	13
College of Idaho	1	29
College of Southern Idaho	2	21
Idaho State University	1	14
Lewis Clark State College	1	34
North Idaho College	2	27
Northwest Nazarene College	2	3
Ricks College	2	2
University of Idaho	1	9

MONTANA	TABLE	RANK
Dawson Community College	2	53
Flathead Valley Community College	2	55
Montana State University	1	11
Montana College of Mineral Science and Technology	1	44
Rocky Mountain College	1	40
Salish Kootenai College	2	50
University of Montana	1	10
OREGON		
Bassist College	2	56
Blue Mountain Community College	2	29
Central Oregon Community College	2	40
Chemeketa Community College	2	24
Clackamas Community College	2	22
Columbia Christian College	1	48
Concordia College	1	41
Eastern Oregon State College	1	32
George Fox College	1	38
Lane Community College	2	16
Lewis and Clark College	1	22
Linfield College	1	30
Marylhurst College	1	33
Mount Angel Abbey	3	2
Mount Hood Community College	2	14
Multnomah School of the Bible	1	46
Northwest Christian College	1	43
Oregon Graduate Center	3	5
Oregon Health Sciences University	3	1
Oregon Institute of Technology	1	36
Oregon State University	1	7
Portland Community College	2	15
Portland State University	1	8
Reed College	1	16
Rogue Community College	2	43
Southern Oregon State College	1	20
Umpqua Community College	2	33
University of Portland	1	15
Walla Walla College, School of Nursing	3	7
Western Baptist College	1	42
Western Conservative Baptist Seminary	3	3
Western Evangelical Seminary	3	4
Western Oregon State College	1	24
Western States Chiropractic College	3	8
Willamette University	1	27

WASHINGTON	TABLE	RANK
Bellevue Community College	2	38
Big Bend Community College	2	30
Central Washington University	1	12
Clark College	2	34
Columbia Basin College	2	18
Edmonds Community College	2	39
Evergreen State College	1	21
Gray's Harbor College	2	28
Heritage College	1	47
North Seattle Community College	2	31
Olympic College	2	20
Pacific Lutheran University	1	18
Seattle University	1	23
Skagit Valley College	2	26
South Puget Sound Community College	2	52
Spokane Falls Community College	2	23
University of Puget Sound	1	17
University of Washington	1	1
Wenatchee Valley College	2	42
Whitman College	1	26
Whitworth College	1	28